

Hand and Power Tool Safety

In many types of businesses, hand and power tools are used every day. They make work easier and allow employees to be more efficient. However, many students often fail to see the hazards these tools can present. 'Hand and Power Tool Safety' shows students how accidents can be significantly reduced and reviews the various hazards that are associated with specific types of tools.

- Rich multimedia presentation with interactions and quiz
- Print certificate and wallet card
- You have 60 days to complete the course
- CEUs awarded

Audience

Training for all persons who use power tools on or off the job.

Topics

The course presents the following topical areas:

- Introduction
 - Overview
 - General safety rules
- Striking Tools
 - Using nail hammers safely
 - Using ball peen hammers safely
- Avoiding Slippage
 - Slipping problems
 - Using wrenches and pliers
- Cutting Tools
 - Cutting tool injuries
 - Using blades safely
- Power Tools
 - Saws and kickback
 - Electric power drills, chainsaws, and grinders
- Electrical Hazards
 - Working safely with electricity
- Gas Powered and Pressure-driven Tools
 - Working safely with gas and pressure tools

Intended Learning Outcomes

Upon successful completion of this course you will be better prepared to:

- List general safety rules for using hand and power tools.
 - Identify hazards related to use of hand and power tools.
 - Explain the importance of state of mind and physical condition.
- Use striking tools safely.
 - Identify various types of hammers.
 - List type of work that hammers are designed for.
 - Describe problems caused by using wrong hammers.
 - Describe problems caused by using wrong striking tools.
- Identify methods for preventing slipping accidents.
 - Identify tools and work situations where slipping is a potential hazard.
 - Identify methods to prevent slipping accidents when using power tools.
- Describe hazards associated with cutting tools.
 - Identify type of work that cutting tools are designed for.
 - Describe hazards associated with using cutting tools.
- Identify hazards associated with power tools.
 - Identify hazards associated with power tools.
 - Describe safe working procedures when using power tools.
- Identify electrical hazards with using power tools.
 - Identify hazards associated with the use of electric power tools.
 - Identify procedures that can be used to avoid injury when working with electric power tools.
- Use gas powered and pressure-driven tools safely.
 - Identify hazards associated with gasoline powered tools.
 - Identify hazards associated with pressure-driven tools.

FRG Corp.